

Remarks:

Applicants thank the Examiner for the telephone interviews of Nov. 9 and 13, 2006. During the telephonic interviews, the Examiner indicated that several items were necessary to overcome the §101 rejections. First, the Examiner requires the elements of the method steps to be more closely tied to the host machine. Second, the Examiner requires that the host machine “executes” the process rather than merely stating that the host machine is “to execute” the process. Lastly, the Examiner requires that the system and method provide results to a user to explicitly state a tangible result of the simulation. Applicants hereby amend the claims based on the Examiners recommendations.

Applicants note with appreciation that the Examiner has indicated that Claims 1, 3-5, and 7-28 are directed to allowable subject matter. Claims 1, 9, 16, and 23 are amended. Claims 1, 3-5 and 7-28 remain in the application. By addressing the §101 rejections with the above amendments, all pending claims are believed allowable and should be permitted to issue at the earliest possible time.

CONCLUSION

In view of the foregoing, Claims 1, 3-5 and 7-28 are all in condition for allowance. If the Examiner has any questions, the Examiner is invited to contact the undersigned at (703) 633-6845. Early issuance of Notice of Allowance is respectfully requested. Please charge any shortage of fees in connection with the filing of this paper, including extension of time fees, to Deposit Account 02-2666 and please credit any excess fees to such account.

Respectfully submitted,

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s/ Joni D. Stutman-Horn /

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